

Serial No.:	10/604,375	Art Unit:	2818
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REMARKS

The drawings and the specification have been amended in view of the Office action and in view of the remarks which follow, the claims and the application as a whole are believed to be in condition for allowance. The thorough examination of the application is appreciated and the objections have necessitated amendments which are believed to have clarified the teachings of the application. The consistent reference markings and labels have removed some possible bases for confusion by readers of the subject matter described in the application.

DETAILED ACTION

Drawings.

In section 1 of the detailed action, the Office Action objected that the drawings failed to comply with 37 CFR 1.84(p)(5) because they included reference sign(s) not mentioned in the description. The Office Action stated that “A proposed drawing correction, corrected drawings, or amendment to the specification to add the reference sign(s) in the description, are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.” The application has been amended to describe the reference sign(s) as follows:

With respect to FIG. 1, reference signs ACCESS, REFRESH, WLi, 18A, 18B, WLj, 18C, and 18D are described in amended paragraph [0022]. In addition, FIG. 1 has been amended to reverse reference signs 14A/14B to be consistent with other drawing in which the reference signs are reversed. The specification has been amended to be consistent with these changes.

With respect to FIGS. 2A, 2B, and 5, reference sign 62O is described in amended paragraphs [0029], [0037], [0048], [0052], [0062], [0065], [0066], and [0068]. In FIGS. 2A and 2B, the line 62 has been marked as “Conflict Signal Line” by adding the word Line as

Serial No.:	10/604,375	Art Unit:	2818
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indicated in the specification in paragraph [0029], etc. In FIG. 2A, the reference sign 22 has been centered over the FBD box. In FIG. 2B, the reference sign 62 has been added. In FIGS. 2A, 2B, the indicia (n-1), (32) and (0) are now in parentheses in boxes 19Z, 19Y and 19X, as indicated in the amended paragraph [0024].

With respect to FIG. 3, reference signs 31', 32', 33', 28', and WORD LINE_i are described in amended paragraph [0032]. In FIG. 3, the reference signs "2" and "6" have been amended to read "26" to correct an inadvertent error by replacing "2" and "6" with "26", which was previously described in the paragraph [0032].

With respect to FIG. 6D, the changes have been made as follows:

The reference sign 71 is now described in amended paragraph [0041]; the reference sign FBU(n-2),...(0) is now described in amended paragraph [0044]; the reference signs FBD(j) and 22j, 21i and 62O are now described in amended paragraph [0048]; and the drawing in FIG. 6D has been corrected so that reference sign "FBU(I)" now reads "FBU(i)", as is described in amended paragraphs [0046], [0048], and [0051].

With respect to FIG. 7, reference signs 726, 723, 727, and 728 are described in amended paragraph [0059]. The reference sign "714B" has been amended to read "714A" to match the numbers 16A in FIGS. 1, 3, and 4 and the reference sign "714A" is also described in amended paragraph [0059]. The reference sign 728 has been relocated over the WL Driver where it was intended to be located to correct an inadvertent drafting error. As in FIGS. 2A, 2B, the indicia (n-1), (32) and (0) in FIG. 7 are now in parentheses in boxes 19Z, 19Y and 19X, as indicated in the amended paragraph [0059].

With respect to FIG. 8, reference signs 827 and 828 are described in amended paragraph [0060]. In addition, FIG. 8 has been amended to reverse reference signs 814A/814B to be consistent with other drawing in which the reference signs are reversed.

Serial No.:	10/604,375	Art Unit:	2818
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The paragraph [0060] of the specification has been amended to be consistent with these changes. As in FIGS. 2A, 2B, and 7 the indicia (n-1), (32) and (0) in FIG. 8 are now in parentheses in boxes 19Z, 19Y and 19X, as indicated in the amended paragraph [0060].

With respect to FIG. 9A, reference signs NA4 and 62O are described in paragraph [0065]; reference signs 62O and IN10 are described in paragraph [0066]; and reference signs NA2, IN3, IN4, IN5, 62I are described in paragraph [0067].

With respect to FIG. 9B, reference signs 162, 62O and 62I are described in paragraph [0068].

2. The drawings were objected to as failing to comply with 37 CFR 1.84(p)(s) because they did not include the following reference sign(s) mentioned in the description. Those objections are believed to have been overcome as indicated below, as follows:

Bank n-119Z (line 13, page 7): The description has been changed and the drawings have been changed. See amended paragraphs [0024], [0031] and revised FIGS. 2A, 2B, 7 and 8.

A conflict signal line 62 (line 11, page 8): See FIG. 2A and revised paragraph [0029].

line 31 (line 3, page 9); [0032]

Fixed Refresh Bank Address (Fixed RBA): line 14B (lines 13-14, page 10): See amended paragraph [0026] and original and revised FIG. 2A.

common line 62 (lines 2, 4, 6 and 8-9, page 11); See amended paragraph [0037]
The text of amended paragraph [0037] now reads “the common conflict signal line 62O”. The word “common” was correct, but to maintain consistency of nomenclature, “common” was deleted to match the description elsewhere in the application for the line.

line 62j (lines 7, 15, 20 and 22, page 13); In amended paragraph [0048] the text has been amended to correct the reference indicia to read:

Serial No.:	10/604,375	Art Unit:	2818
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- line 44ii** **“conflict signal on line [[62j]] 62O” to match the drawing.**
(line 21, page 13); In amended paragraph [0052] the extra “i” has
been deleted.
- line 62** **(last line of page 14); In amended paragraph [0057] line 62 has been**
amended to read “62O” to match the drawing.
- line 62OUT (lines 3 and 19-20, page 16; line 5, page 17); In amended paragraphs[0062],**
[0065], [0066], and [0068] line 62OUT has been amended to read 62O to
match the drawings (FIGS. 9A/9B).
- line 62IN** **(lines 7-8, page 16; lines 2 and 7, page 17); [0063], [0067], [0068] line**
62IN has been amended to read 62I to match the drawings (FIGS.
9A/9B)
- arbiter 25h** **(line 9, page 16). The reference sign “25h” has been deleted from**
amended paragraph [0063] because it was intended to refer to a
hypothetical arbiter in a stage not shown for convenience of
illustration and to avoid more confusing in this complicated
embodiment.

The above changes to the text are based upon what is shown in the original drawings and the original text in order to clarify the teachings in this application based upon the helpful comments made in the Office Action.

A proposed set of drawing corrections is attached as required in reply to the Office action to avoid abandonment of the application. It is believed that the corrections have rendered the ground of the objection moot. A letter to the Official Draftsperson with revised Formal Drawings incorporating the proposed changes the drswings is also enclosed.

Serial No.:	10/604,375	Art Unit:	2818
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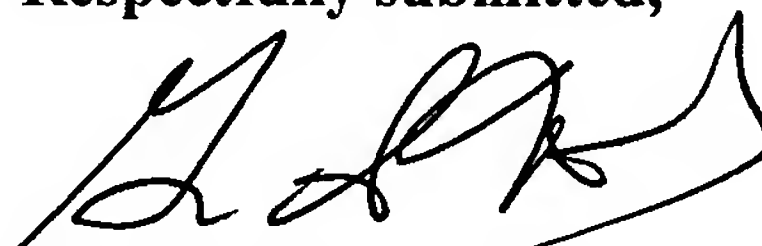
Allowable Subject Matter

Claims 1-20 were allowed and now the specification and the drawings are believed to have been corrected, as required. Accordingly, the application is believed to be in condition for allowance.

No fee is believed to be due for the submission of this amendment. If any fees are required, however, please charge such fees to Deposit Account No. 09-0458.

In view of the amendments and the above remarks favorable action including allowance of the claims and the application as a whole are respectfully solicited.

Respectfully submitted,



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HOKI KIM ET AL.
FIS9-2003-0101-US1 / HDS

1/9

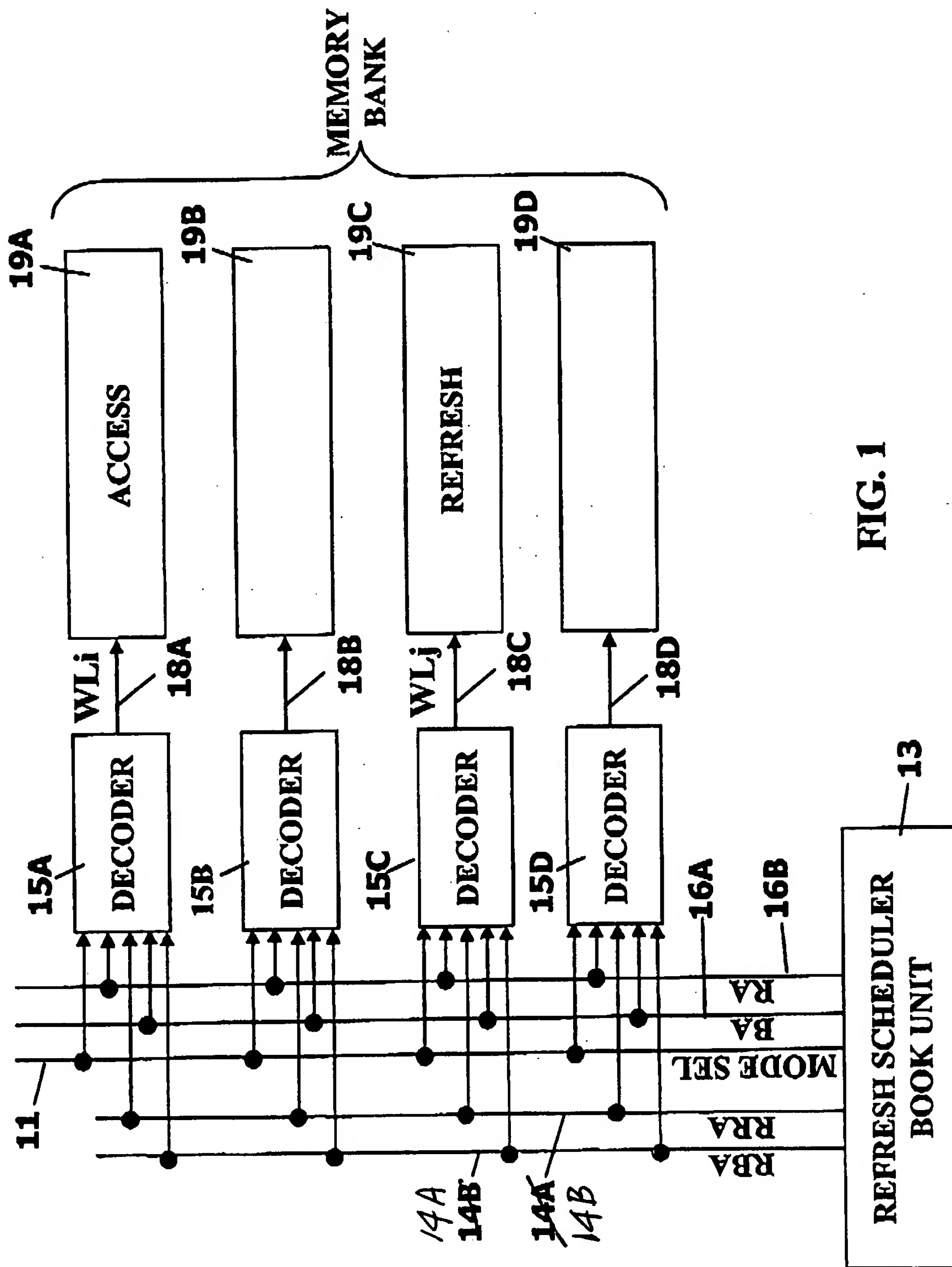


FIG. 1



FIS9-2003-0101-US1

2/9

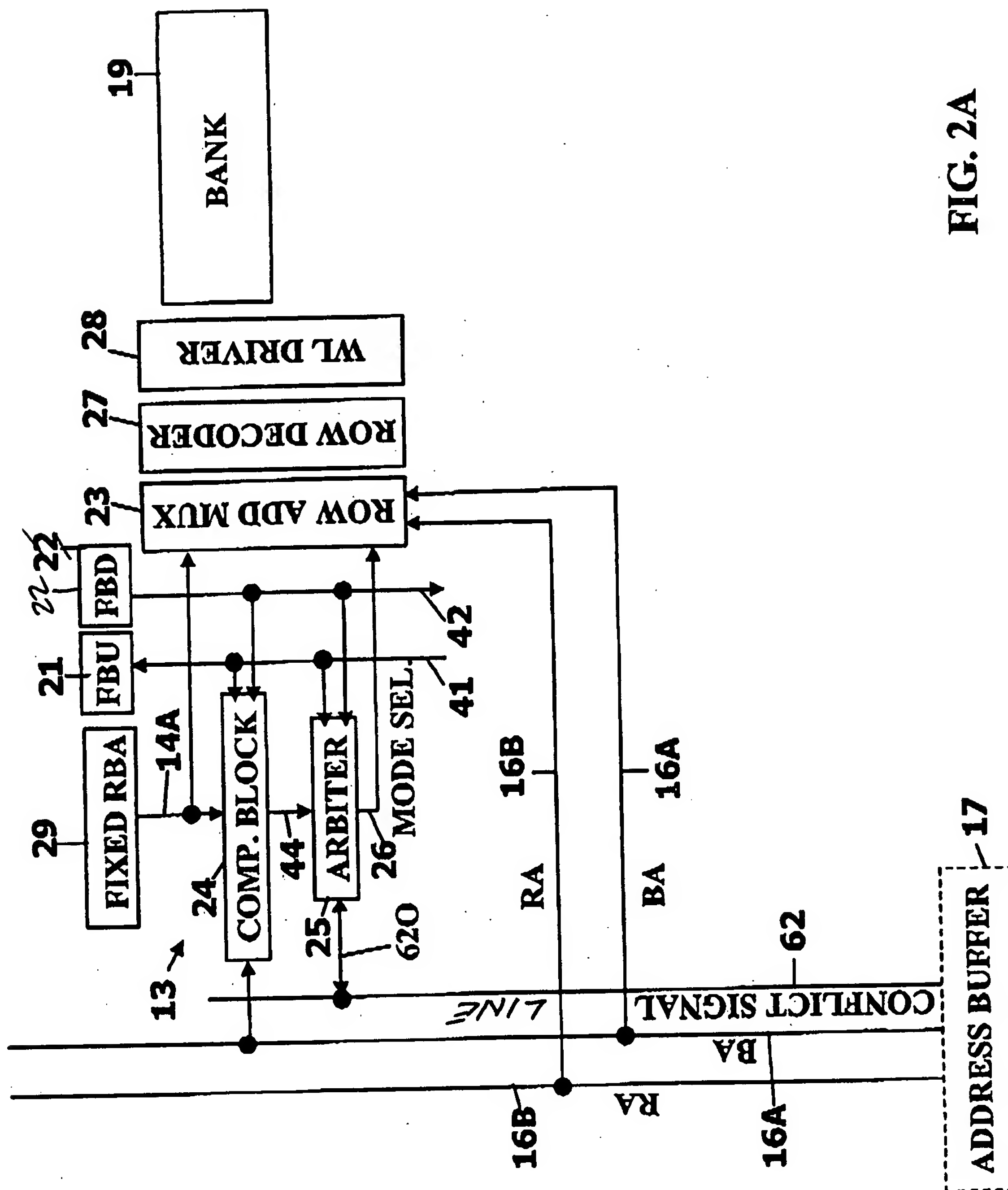
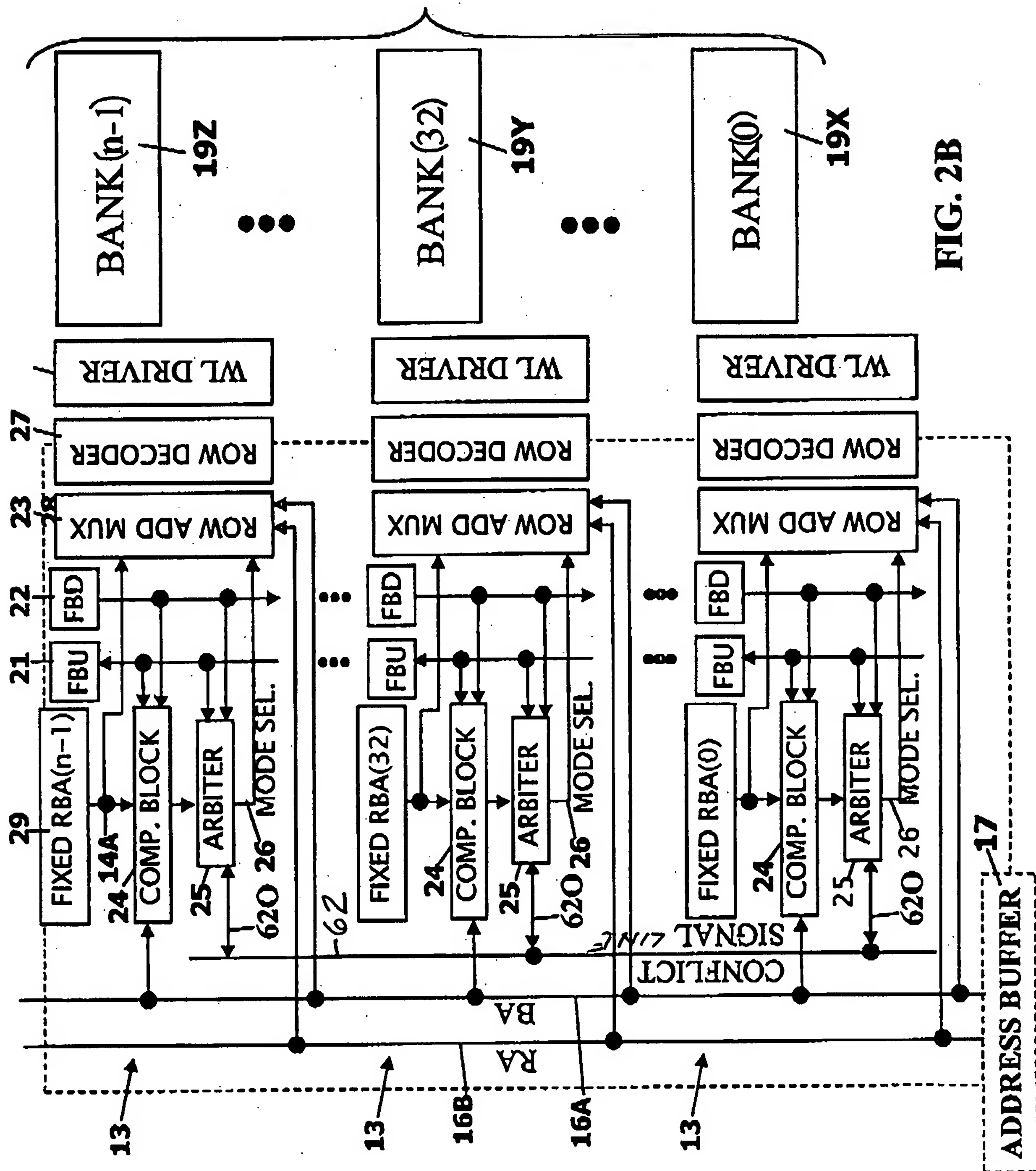


FIG. 2A

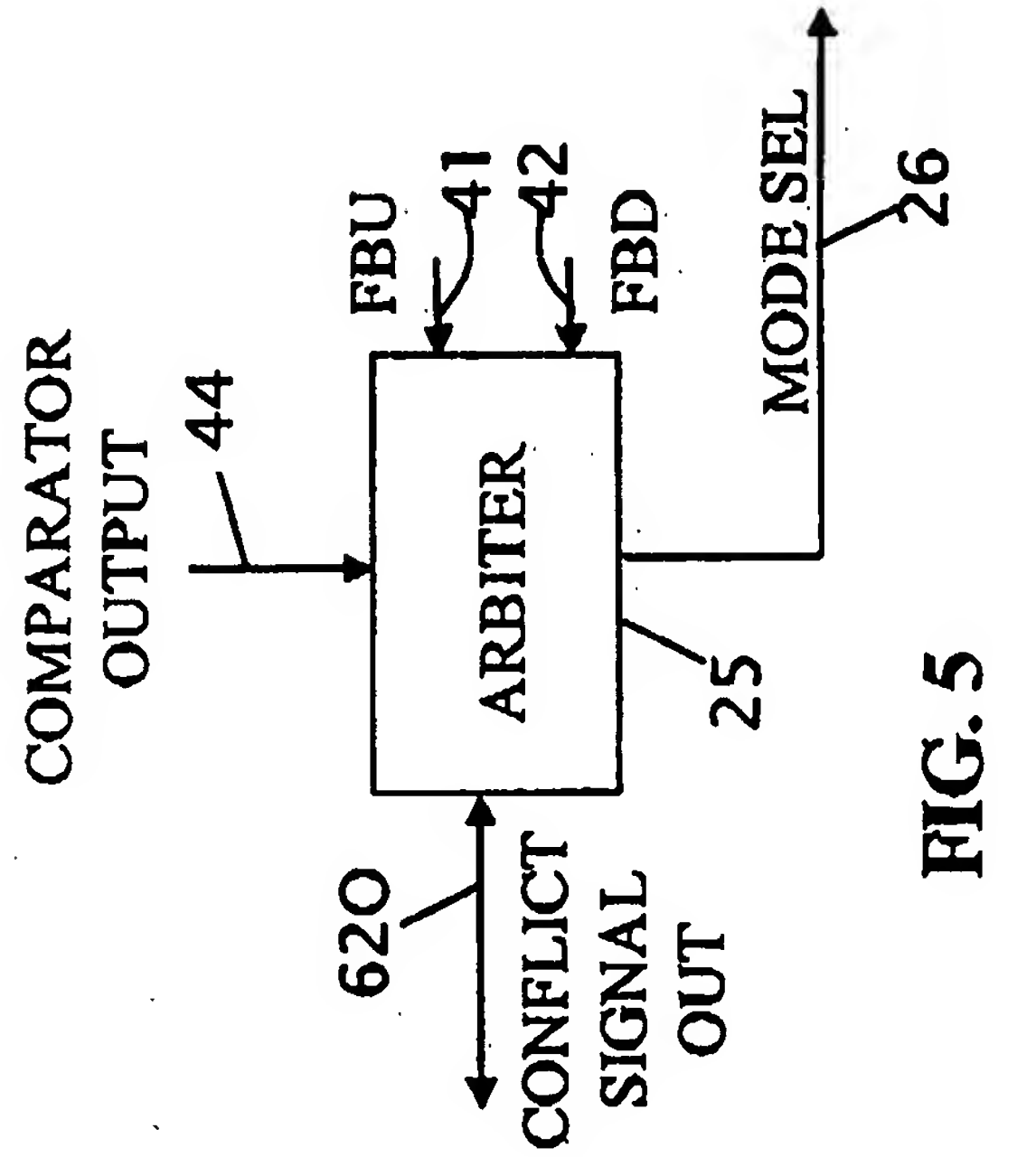
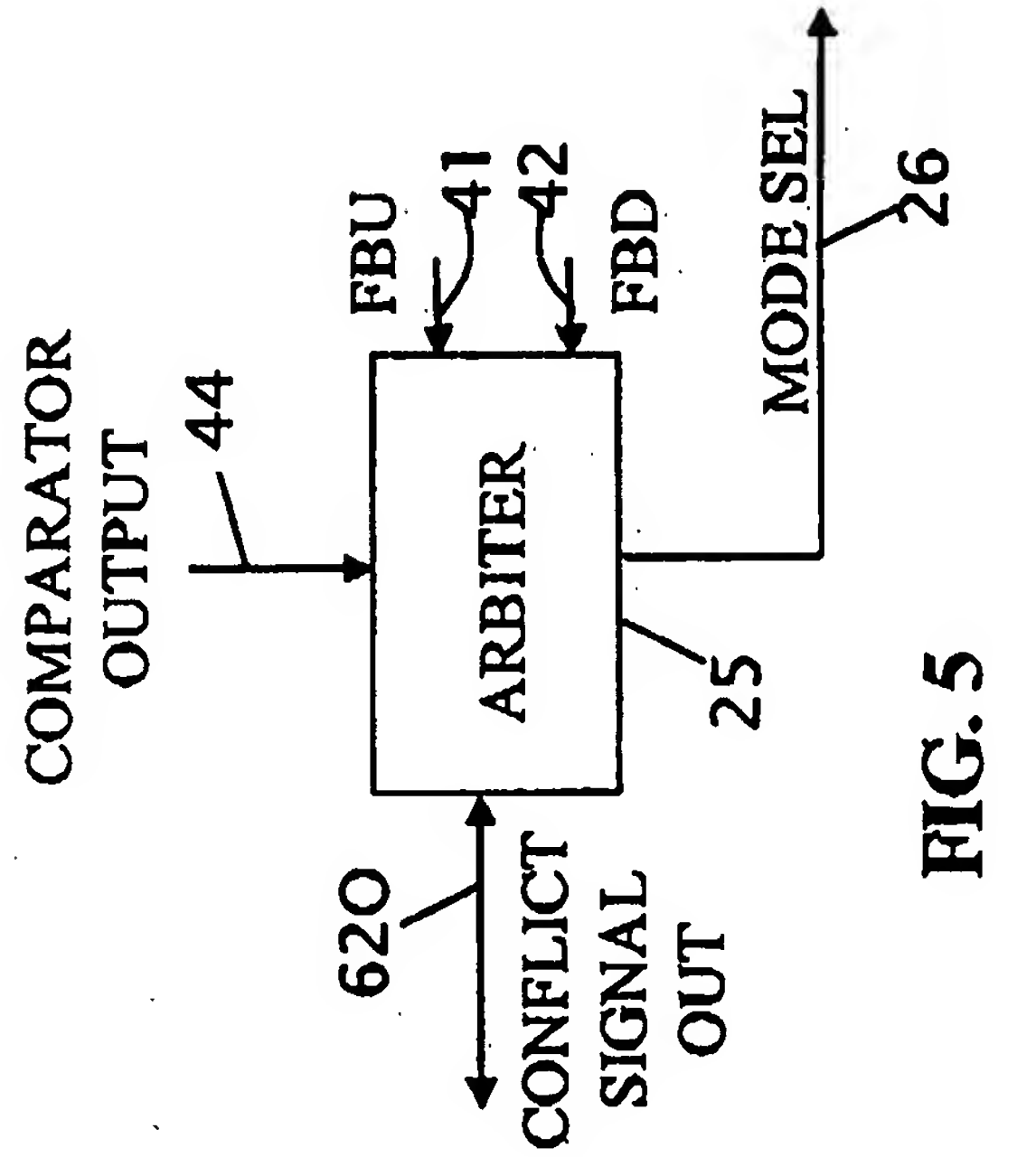
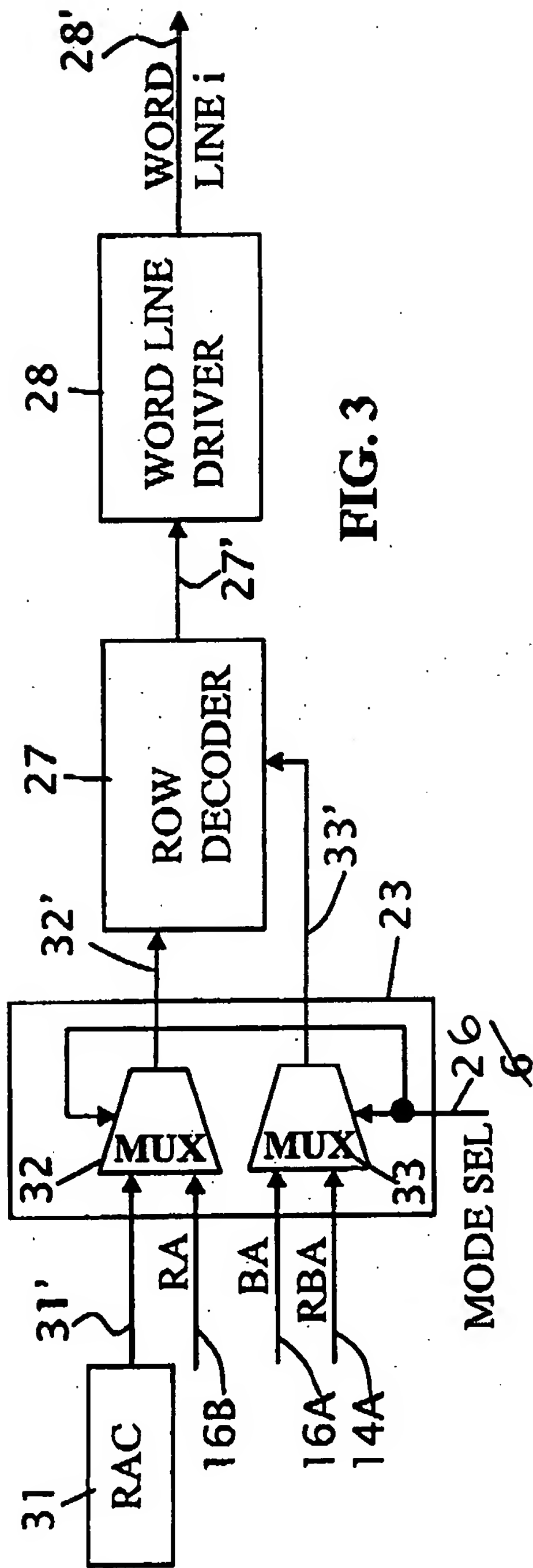
FIS9-2003-0101-US1

3/9



FIS9-2003-0101-US1

49



FIS9-2003-0101-US1

5/9

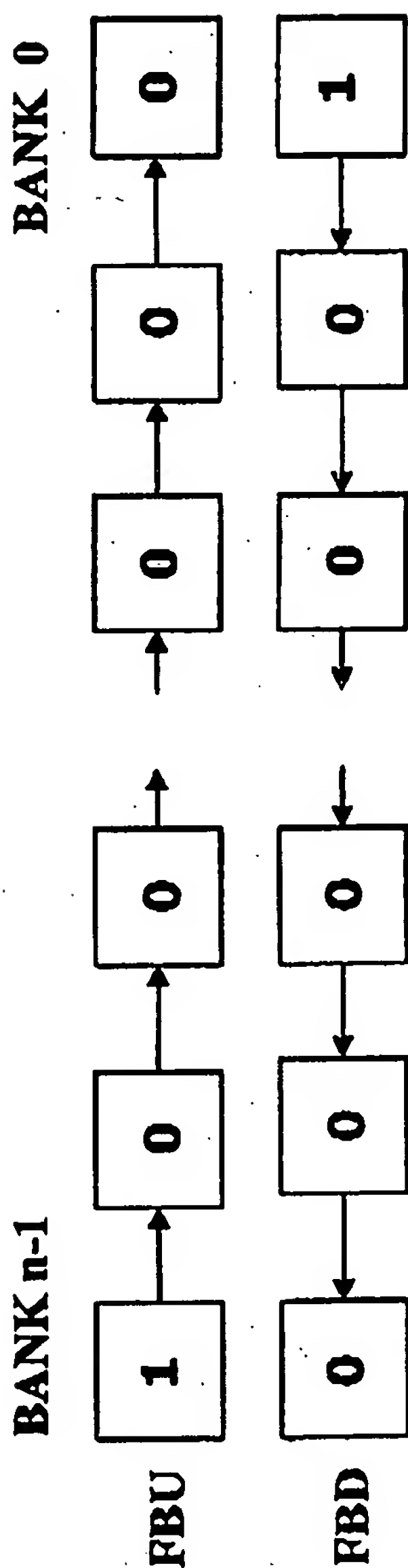


FIG. 6A

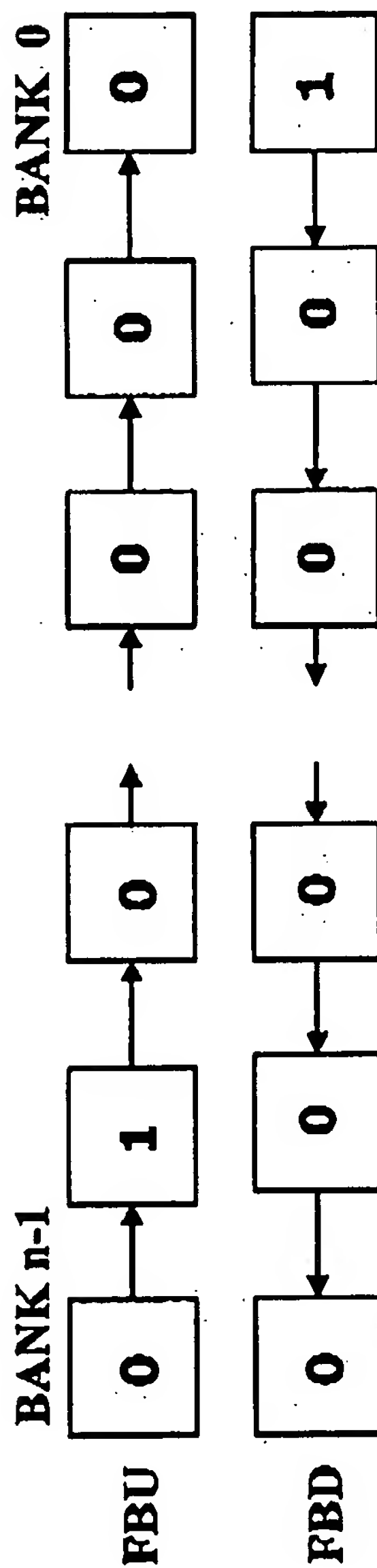


FIG. 6B

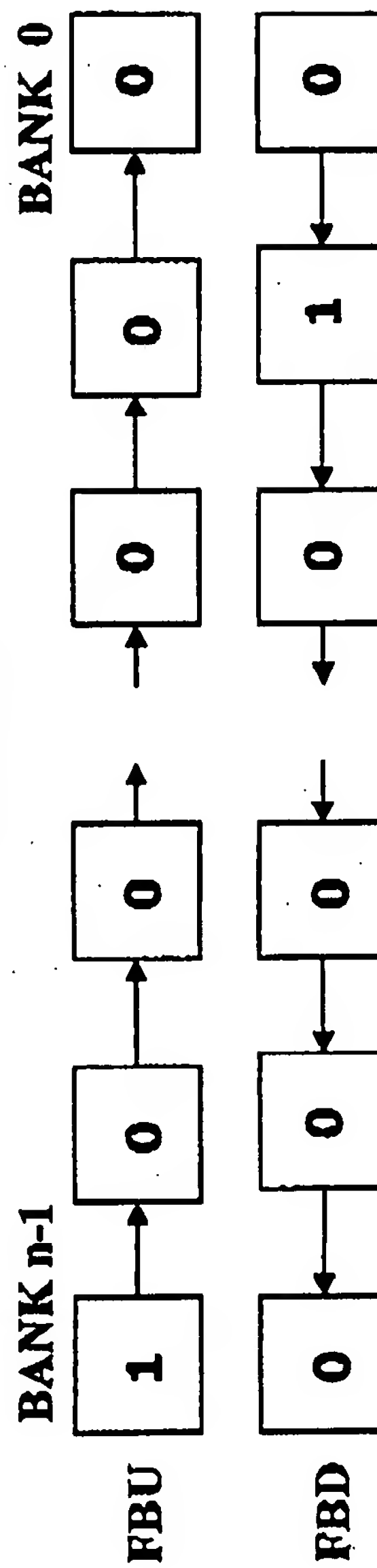


FIG. 6C

6/9

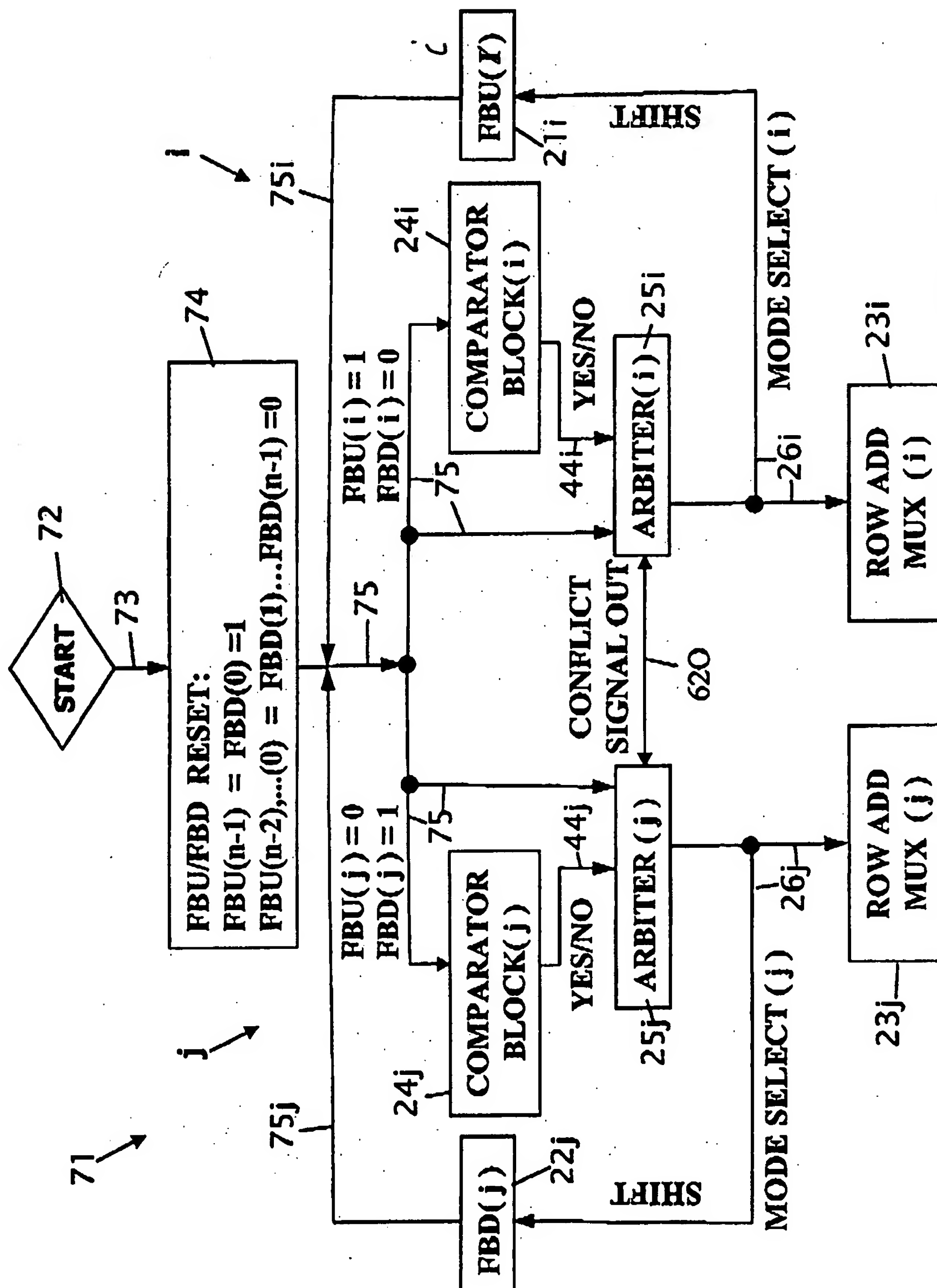
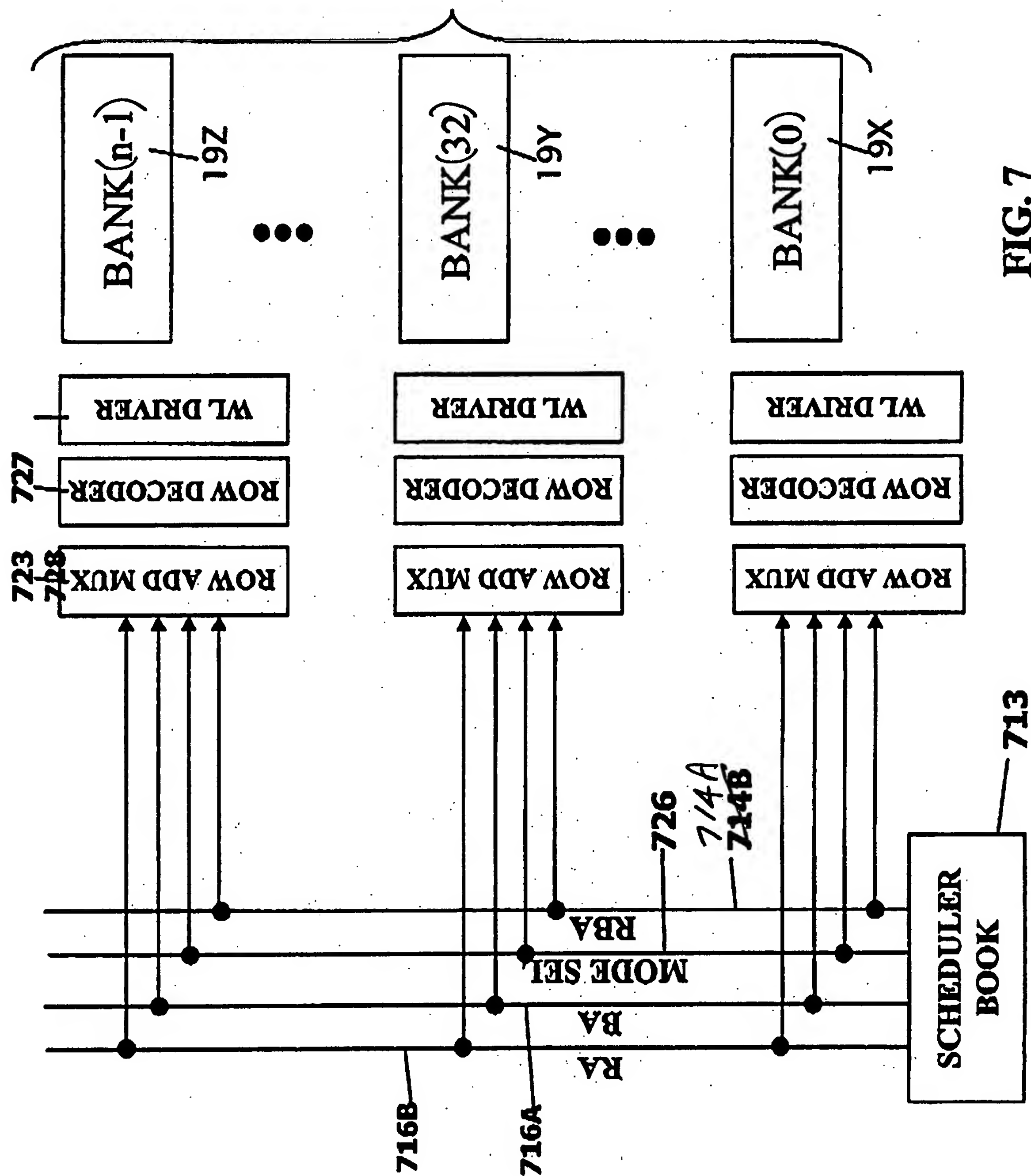


FIG. 6D

FIS9-2003-0101-US1

719



FIS9-2003-0101-US1

8/9

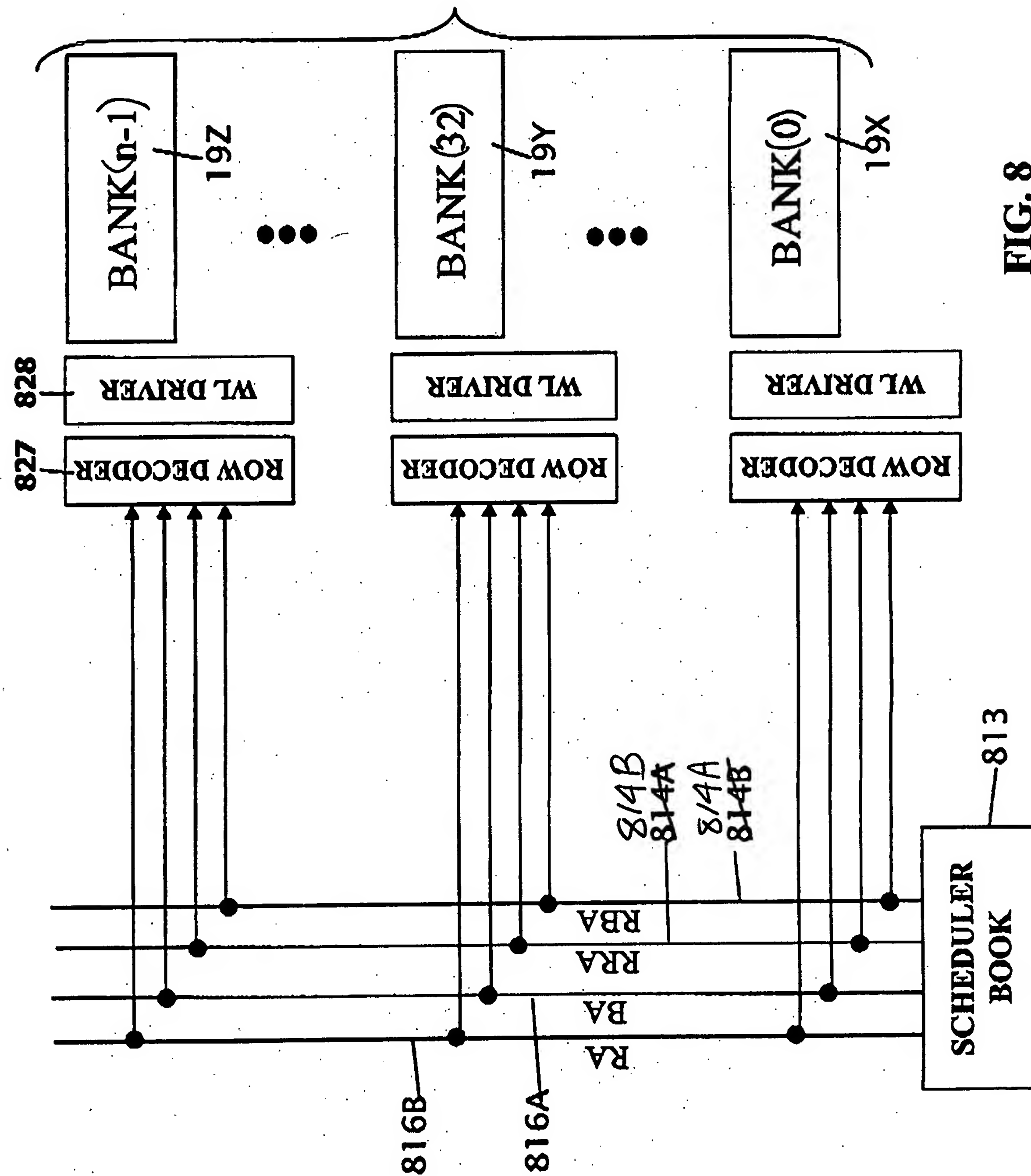


FIG. 8

FIS9-2003-0101-US1

9/9

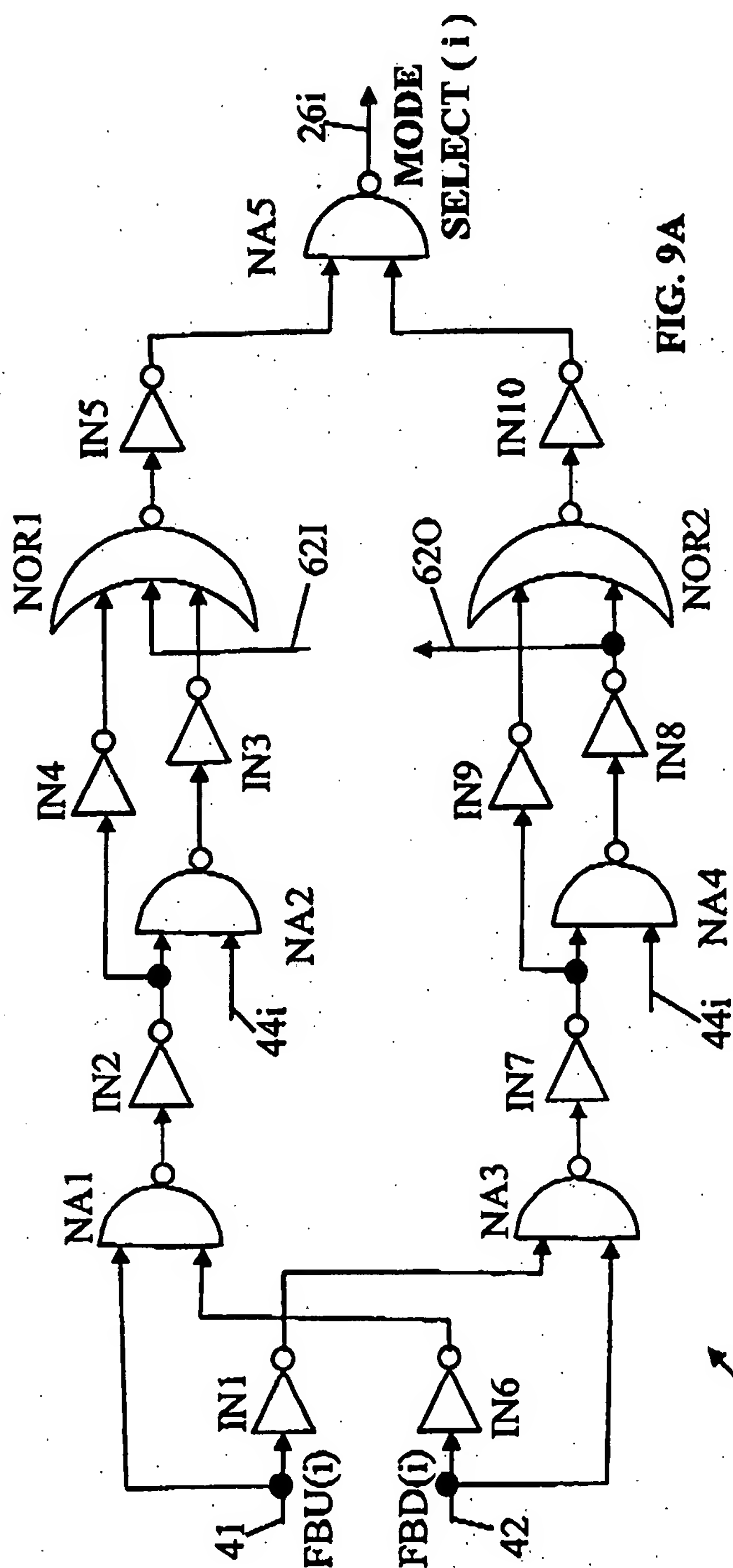


FIG. 9A

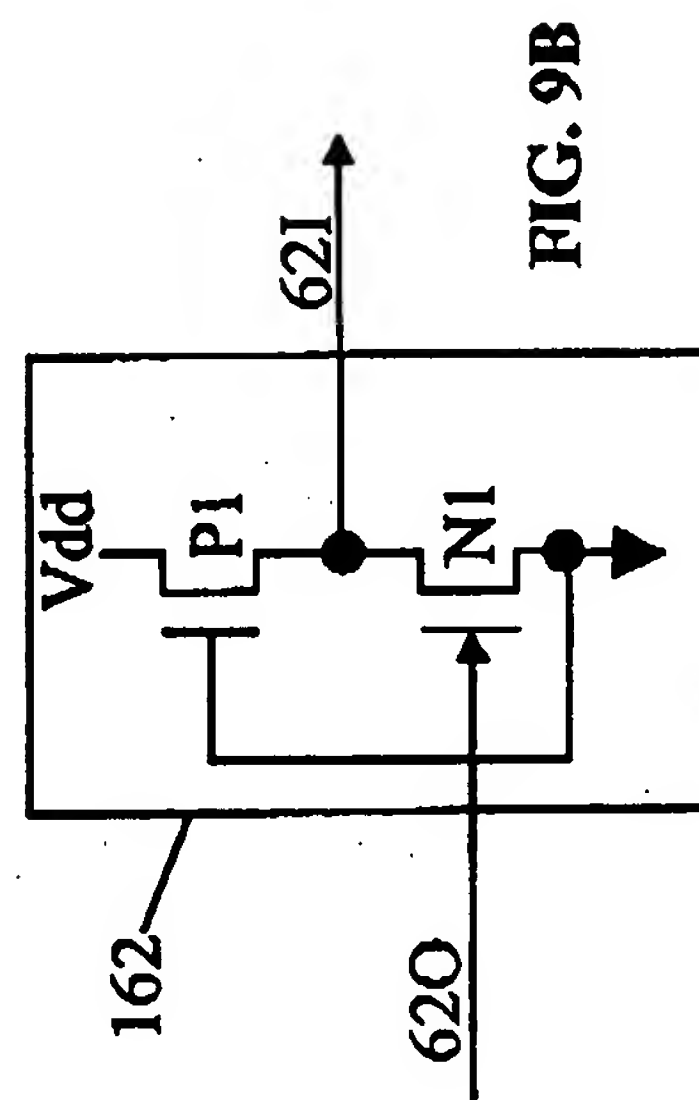


FIG. 9B